



IPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michio OHKUBO *et al.*

Serial No.: 10/626,104

Filed: July 23, 2003

For: Ridge Waveguide Semiconductor
Laser Diode

Art Unit: 2828

Confirmation No.: 8989

Examiner: Van Roy, Tod Thomas

Att'y. Dkt.: 01ZS-105709

**CERTIFICATE OF
MAILING/TRANSMISSION
(37 C.F.R. § 1.8A)**

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7/28/05
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Hal R. Yeager

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P.O. Box 1450
Alexandria, CA 22313-1450

08/03/2005 SDENB081 00000019 10626104

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130.00 GP

Sir:

I, Hal R. Yeager, represent that I am an agent of record for this application, and I aver as
follows:

The Furukawa Electric Co., LTD. is the owner of the entire right, title and interest in and
to the invention(s) claimed and disclosed in the above-captioned patent application.

Terminal Disclaimer to U.S. Patent No. 6,618,417 (the parent patent)

The Furukawa Electric Co., LTD. hereby disclaims, except as provided below, the
terminal part of any patent granted on the above-captioned application, which would extend
beyond the expiration date of the full statutory term of U.S. Patent No. 6,618,417 as defined in
35 U.S.C. §§ 154 to 156 and 173, and as presently shortened by any terminal disclaimer, and
hereby agrees that any patent so granted on said above-captioned application shall be enforceable
only for and during such period that the legal title to said patent shall be the same as the legal

title to United States Patent No. 6,618,417. This agreement runs with any patent granted on the above-captioned application and is binding upon the grantee, and its successors or assigns.

In making the above disclaimer, The Furukawa Electric Co., LTD. does not disclaim any terminal part of any patent granted on the above-captioned application that would extend to the expiration date of the full statutory term of U.S. Patent No. 6,618,417 as defined in 35 U.S.C. §§ 154 to 156 and 173, and as presently shortened by any terminal disclaimer, in the event that U.S. Patent No. 6,618,417: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, is reissued in any manner, or is in any manner terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Terminal Disclaimer to U.S. Patent No. 6,560,260 (the grandparent patent)

The Furukawa Electric Co., LTD. hereby disclaims, except as provided below, the terminal part of any patent granted on the above-captioned application, which would extend beyond the expiration date of the full statutory term of U.S. Patent No. 6,560,260 as defined in 35 U.S.C. §§ 154 to 156 and 173, and as presently shortened by any terminal disclaimer, and hereby agrees that any patent so granted on said above-captioned application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to United States Patent No. 6,560,260. This agreement runs with any patent granted on the above-captioned application and is binding upon the grantee, and its successors or assigns.

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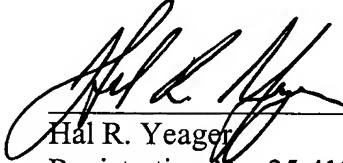
Terminal Disclaimer Fee

The terminal disclaimer fee under 37 C.F.R. 1.20(d) is attached herewith. The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§ 1.16-1.17 or credit any overpayment, to Deposit Account No. 501395. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 501395. This sheet is filed in duplicate.

Date: July 28, 2005

Sheppard Mullin
Richter & Hampton LLP
Four Embarcadero Center, 17-th Floor
San Francisco, CA 94111
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Respectfully submitted,



Hal R. Yeager
Registration No. 35,419



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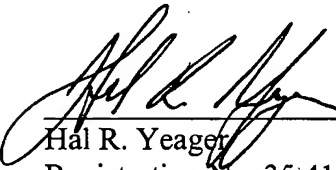
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